BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

SCHDULE-B

Name of Work:-Improvements to Bhuvaneshwarinagara 8th Main road upto Maheshwaramma temple in Ward no.14, Bagalagunte.

Sl	Description of Work	Unit	Qty	Sanctioned Rates	
				In figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges Complete as per specifications.	Sqm	530.0	20.25	Rupees Tewnty & Twenty five Paise Only
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to **water bound macadam** specifications **by Manual means**, including spreading in uniform thickness, hand packing, rolling with power roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and rolling, making necessary earthern bund to protect edges, lighting, guarding, barricading, and maintenance of diversion, including cost of all materials, labour, HOM of machinery, complete as per specifications.	Cum	39.75	1341.36	Rupees One thousand Three hundraed Forty one & Thirty six Paise only
3	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting	Cum	106.00	1121.04	Rupees One thousand one hundred twenty one & four Paise only
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications.	Sqm	530	44.28	Rupees Four four & twenty eight Paise Only
5	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. Specification No. KRBS 500-1 MORTH Chapter 5	Sqm	535.0	2.59	Rueeps Two & Fifty nine paise only

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6	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm	535.00	17.93	Rupees Seventeen & ninty three Paise only
7	Providing and laying **semi dense bituminous concrete 25mm thick** with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. With 80/100 grade bitumen using 40-60 HMP using Mechanical paver	Cum	31.95	9794.52	Rupees Nine thousand seven hundred ninty four & Fifty two Paise Only
8	Carriage of Mixed Materials	Sqm	31.95	52.11	Rupees Fifty two & Eleven paise Only
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading	Cum	79.50	78.24	Rupees Seventy eight & Twenty four Paise only

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